AMENDMENTS NATURE PHYSICS

## Author Correction: Imaging emergent heavy Dirac fermions of a topological Kondo insulator

Harris Pirie, Yu Liu, Anjan Soumyanarayanan, Pengcheng Chen, Yang He, M. M. Yee, P. F. S. Rosa, J. D. Thompson, Dae-Jeong Kim, Z. Fisk, Xiangfeng Wang, Johnpierre Paglione, Dirk K. Morr, M. H. Hamidian and Jennifer E. Hoffman

Correction to: Nature Physics https://doi.org/10.1038/s41567-019-0700-8, published online 11 November 2019.

In the version of this Letter originally published, in Fig. 1a, on the vertical axis, the units 'meV' were incorrect and should have been 'eV'. The online versions of the Letter have been corrected.

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## Author Correction: High-fidelity entanglement and detection of alkaline-earth Rydberg atoms

Ivaylo S. Madjarov, Jacob P. Covey, Adam L. Shaw, Joonhee Choi, Anant Kale, Alexandre Cooper, Hannes Pichler, Vladimir Schkolnik, Jason R. Williams and Manuel Endres.

Correction to: Nature Physics https://doi.org/10.1038/s41567-020-0903-z, published online 25 May 2020.

In Extended Data Table IV originally published for this Article, the values for  $P_{11}(2\pi)$  and  $P_{11}^T(2\pi)$  were incorrectly reported as 0.992(2) and 0.987(2), respectively; they should have been 0.989(2) and 0.985(2), respectively. The originally reported values were actually those of  $1 - P_{\{10\}}(2\pi)$  and  $1 - P_{\{10\}}^T(2\pi)$ , respectively. This error propagated into the calculation of the Bell state fidelities reported in the Article: in the sentence beginning "Finally, using a conservative lower-bound procedure...", ' $\geq$ 0.983(2)' and ' $\geq$ 0.995(3)' should have been ' $\geq$ 0.980(3)' and ' $\geq$ 0.991(4)', respectively; in the sentence beginning "With this approach...", ' $\geq$ 0.983(2)' and ' $\geq$ 0.978(2)' and ' $\geq$ 0.990(3)' should have been ' $\geq$ 0.975(3)' and ' $\geq$ 0.987(4)', respectively. Moreover, in Table 1, in the row 'Bell state fidelity, the uncorrected and SPAM-corrected values of ' $\geq$ 0.983(2)' and ' $\geq$ 0.995(3)' should have been ' $\geq$ 0.980(3)' and ' $\geq$ 0.991(4)', and in the row 'Bell state fidelity, T', the uncorrected and SPAM-corrected values ' $\geq$ 0.978(2)' and ' $\geq$ 0.998(3)' should have been ' $\geq$ 0.975(3)' and ' $\geq$ 0.987(4)'. The online versions of the Article have been amended and the Supplementary Information file has been replaced.

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